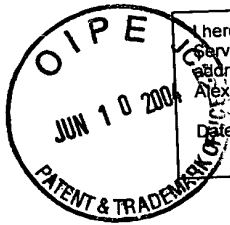


06-u-04

IFW 1634



I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EL 982 741 598 US, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.
Dated: June 10, 2004 Signature: *Cynthia Kanik*
(Cynthia Kanik)

Docket No.: GNN-5343CP2
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Vincent Ling *et al.*

Application No.: 10/085906

Art Unit: 1634

Filed: February 27, 2002

Examiner: Juliet C. Switzer

For: POLYMORPHIC ELEMENTS IN THE
COSTIMULATORY RECEPTOR LOCUS AND
USES THEREOF

AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Office Action dated December 18, 2003, please amend the above-identified U.S. patent application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Amendments to the Drawings begin on page 6 of this paper and include the enclosed replacement sheets.

Remarks/Arguments begin on page 7 of this paper.

**AMENDMENT TRANSMITTAL LETTER**Docket No.
GNN-5343CP2Application No.
10/085906-Conf. #5219Filing Date
February 27, 2002Examiner
Switzer, Juliet CarolineArt Unit
1634Applicant(s): Vincent LING *et al.*

Invention: POLYMORPHIC ELEMENTS IN THE COSTIMULATORY RECEPTOR LOCUS AND USES THEREOF

TO THE COMMISSIONER FOR PATENTS

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	11	- 20 =		x	0.00
Independent Claims	3	- 5 =		x	0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify): Extension for Response within third month					950.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					950.00

☒ Large Entity☐ Small Entity☐ No additional fee is required for this amendment.☒ Please charge Deposit Account No. _____ in the amount of \$ 950.00
A duplicate copy of this sheet is enclosed.☐ A check in the amount of \$ _____ to cover the filing fee is enclosed.☐ Payment by credit card. Form PTO-2038 is attached.☒ The Director is hereby authorized to charge and credit Deposit Account No. 12-0080
as described below. A duplicate copy of this sheet is enclosed.☒ Credit any overpayment.☒ Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.
Cynthia L. Kanik, Ph.D.
Attorney Reg. No.: 37,320

Dated: June 10, 2004

LAHIVE & COCKFIELD, LLP
28 State Street
Boston, Massachusetts 02109
(617) 227-7400

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Dated: June 10, 2004

Signature:  (Cynthia L. Kanik, Ph.D.)